

HACKATHON 3 DAY 2 :-

Name :- Sadia Baskat

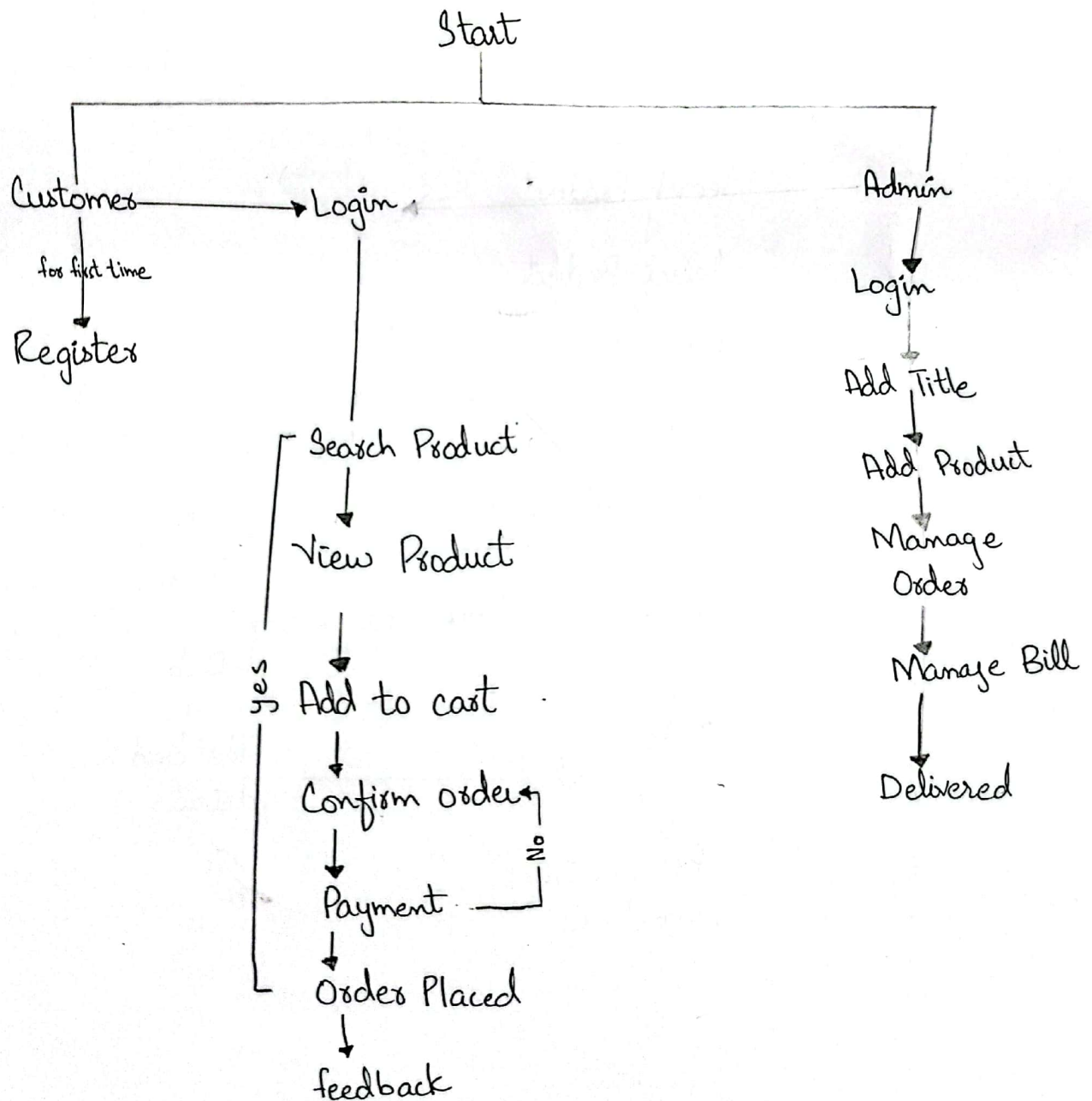
Roll No :- 131214

Class :- Saturday (2-5)

Name :- Sadia Baskat

Roll No :- 131214

STEP:1 {FrontEnd Requisement}



STEP: 2 {Design System Architecture}

Frontend {Next.js}



Sanity CMS → Product Data API



Third Party API → Shipment Tracking API



Payment Gateway

System Architecture:-

Name: Sadia Baskat
Roll No: 131214

Start



Search Product



Select Product



Buy this product → No → End



Yes



Payment Options



COD

Online Payment

Credit

Debit



Order Confirmed

Add card details



Process in warehouse



Deliver product

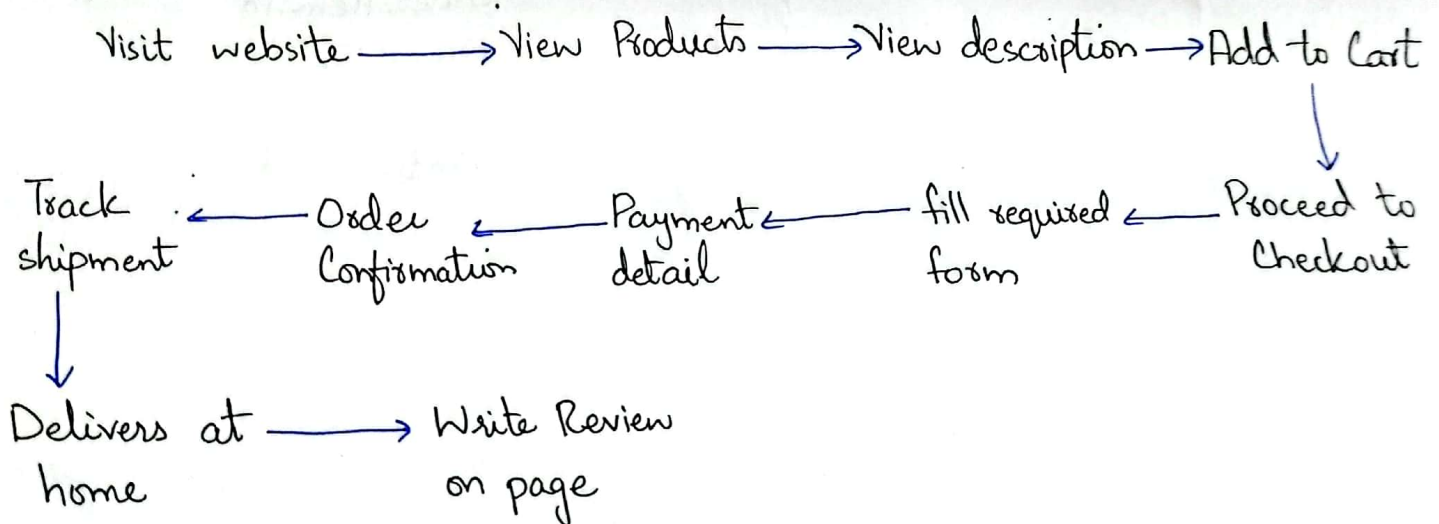


Collect Payment

STEP: 4 API Endpoints:-

Endpoints	Method	Description	Parameters	Response
/api/facewash	GET	Fetch all face wash	None	{id: 1, name: "face wash"}
/api/facewash/id	GET	Fetch pink facewash	id (Path)	{id: 1, name: "Pink facewash"}
/api/beauty	POST	Add new product	name, price, detail.	{success: true, id: 5}
/api/beauty/id	PUT	Update product item	id (Path), name, price.	{success: true}
/api/beauty/id	DELETE	Delete product	id (Path)	{success: true}
/api/categories	GET	Fetch all beauty products	None	{categories: ["beauty"]}

Workflow diagram:-



Sanity Schema:-

```
{id: "1",  
  title: "facewash",  
  category: "beauty",  
  price: "500.00",  
  description: "Use herbal product for your acne."}
```

Name: Sadia Baski
Roll. No: 131214